

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2844569
<b>Application Number:</b>	10769030
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7614
<b>Title of Invention:</b>	Storage device having a capability of learning access patterns
<b>First Named Inventor/Applicant Name:</b>	Satoshi Oshima
<b>Customer Number:</b>	20350
<b>Filer:</b>	Steven A. Raney/Jeanette Olivera
<b>Filer Authorized By:</b>	Steven A. Raney
<b>Attorney Docket Number:</b>	16869S-104700US
<b>Receipt Date:</b>	11-FEB-2008
<b>Filing Date:</b>	30-JAN-2004
<b>Time Stamp:</b>	19:30:23
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 930
RAM confirmation Number	3981
Deposit Account	201430
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		16869S-104700US_RCE.pdf	951807 39e73294c886a8bc80ff0d74cc88d985ea05842	yes	12
<b>Multipart Description/PDF files in .zip description</b>					
<b>Document Description</b>		<b>Start</b>		<b>End</b>	
Request for Continued Examination (RCE)		1		1	
Extension of Time		2		2	
Amendment After Final		3		3	
Claims		4		7	
Applicant Arguments/Remarks Made in an Amendment		8		12	

## Warnings:

## Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8320 c0638797d2555cd22fb75bebf5d64f43 8cb9e16	no	2
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## Warnings:

## Information:

**Total Files Size (in bytes):**

960127

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.